

## ER-2 #809 10/28/15

**Aircraft:** [ER-2 - AFRC #809](#) ([See full schedule](#))

**Flight Number:** 16-9011

**Payload Configuration:** eMAS and AirMSPI-2 instruments

**Nav Data Collected:** Yes

**Total Flight Time:** 1.9 hours

**Comments:** Flight 16-9010 took off at 1328 local and landed at 1524 local (1.9 hours). The NASDAT worked the entire flight. Needed extra manpower to push the ER-2 taxiing out and after landing because winds were at the ER-2 limit. Tim Williams (mobile pilot) commented that Dean Neeley did an outstanding job landing the ER-2 airplane in the strong winds.

**Submitted by:** Kevin Walsh on 11/02/15

### Flight Segments:

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Date:</b>	10/28/15		
<b>Flight Time:</b>	1 hours		
<b>Log Number:</b>	<a href="#">162019</a>	<b>PI:</b>	Jeffrey Myers
<b>Funding Source:</b>	Steven Platnick - NASA - SMD - ESD EOS Project Scientist		
<b>Purpose of Flight:</b>	Check		
<b>Comments:</b>	Flight 16-9011 successfully checked out the eMAS instrument. All hardware worked great. No fail lights during entire flight. Some minor instrument checklist corrections are needed.		

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Date:</b>	11/02/15		
<b>Flight Time:</b>	0.9 hours		
<b>Log Number:</b>	<a href="#">162022</a>	<b>PI:</b>	David Diner
<b>Funding Source:</b>	Jack Kaye - NASA - SMD - ESD Director Research and Analysis		
<b>Purpose of Flight:</b>	Check		
<b>Comments:</b>	Flight 16-9011 successfully checked out the AirMSPI-2 instruments. The only question was whether data was being received from AirMSPI-2. No fail lights during entire flight.		

### Flight Hour Summary:

	132013	142012	152014	162019	172029
<b>Flight Hours Approved in SOFRS</b>	25	5.1			
<b>Flight Hours Previously Approved</b>		25	27	21.5	15.1
<b>Total Used</b>	0	3.1	5.5	6.4	0
<b>Total Remaining</b>					15.1

### 162019 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/28/15</a>	16-9011	Check	1	1	20.5	
<a href="#">10/30/15</a>	16-9012	Check	1	2	19.5	
<a href="#">06/29/16</a>	16-9042	Check	4.4	6.4	15.1	

### 152014 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">04/15/15</a>	15-6025	Check	3	3	24	
<a href="#">04/22/15</a>	15-6026	Check	2.5	5.5	21.5	

### 142012 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/24/13</a>	14-6004	Science	2	2	28.1	
<a href="#">03/31/14</a>	14-6029	Science	1.1	3.1	27	

### 162022 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
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<a href="#">10/30/15</a>	16-9012	Check	0.5	0.5	5.5
<a href="#">11/02/15</a>	16-9011	Check	0.9	1.4	4.6
<a href="#">02/05/16</a>	16-9038	Science	2.7	4.1	1.9

**Source URL:** [https://airbornescience.nasa.gov/flight\\_reports/ER-2\\_809\\_10\\_28\\_15#comment-0](https://airbornescience.nasa.gov/flight_reports/ER-2_809_10_28_15#comment-0)

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*Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.*

	152025	162022	172034
<b>Flight Hours Approved in SOFRS</b>	6		
<b>Flight Hours Previously Approved</b>		6	1.9
<b>Total Used</b>	0	4.1	0
<b>Total Remaining</b>			1.9